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(54) Title: METHOD FOR THE PREPARATION OF TRANSGENIC PLANTS CHARACTERISED BY GEMINIVIRUS LASTING RESISTANCE

(57) Abstract: The invention relates to a method for the production of transgenic plants durably resistant against *Geminiviruses*, wherein the transgene consists of a suitably modified polynucleotide sequence, derived by the pathogen.



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# INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER  
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According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, Sequence Search, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/43520 A (ABOUZID AHMED M ; HIEBERT ERNEST (US); HUNTER WAYNE B (US); POLSTON JA) 27 July 2000 (2000-07-27) the whole document	1-43
A	BRUNETTI ANGELA ET AL: "Transgenically expressed T-Rep of tomato yellow leaf curl sardinia virus acts as a trans-dominant-negative mutant, inhibiting viral transcription and replication" JOURNAL OF VIROLOGY, vol. 75, no. 22, November 2001 (2001-11), pages 10573-10581, XP002300782 ISSN: 0022-538X the whole document	1-43

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>NORIS E ET AL: "Resistance to tomato yellow leaf curl geminivirus in Nicotiana benthamiana plants transformed with a truncated viral C1 gene"</p> <p>VIROLOGY, ACADEMIC PRESS, ORLANDO, US, vol. 224, no. 1, 1996, pages 130-138, XP002142359</p> <p>ISSN: 0042-6822</p> <p>the whole document</p> <p>-----</p>	1-43

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0043520	A	27-07-2000	AU	2856400 A		07-08-2000
			WO	0043520 A2		27-07-2000

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